

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES03/00589

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC 7 B65G47/14**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 B65G47/14**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

ES

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT, EPODOC, WPI, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6098781 A ( Lanfranchi ) 08.08.2000, the whole document	1-14
A	US 3690437 A ( Kammann ) 12.09.1972, the whole document	1-6
A	EP 0578602 A1 ( Jaime Marti Sala ) 12.01.1994, the whole document	1,9,10,13
A	US 4735343 A ( Herzog ) 05.04.1988, column 2, line 39 - column 7, line 47; drawings.	1,5,6
A	US 3871515 A (Randrup) 18.03.1975, column 2, line 17 - column 5, line 15; drawings.	1,5,6
A	US 3776346 A ( Dubuit ) 04.12.1973, abstract; drawings.	1,5,6
A	GB 547501 A ( Molins Machine Co. Ltd ) 28.02.1941, the whole document.	9,10,11
A	FR 2802903 A ( Rionde ) 23.12.1999, abstract; drawings.	9,10,11

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

23 January 2004 (23. 01. 04.)

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Name and mailing address of the ISA/

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0995701 A2 ( Bottle Automation Manufacturing S.A ) 26.04.2000, <b>the whole document.</b>	9
A	US 3662872 A ( Nalbach ) 16.05.1972, <b>the whole document.</b>	13

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International Application No

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